



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 96435

TO: Juliet Switzer
Location: r 12D15; m 12E12
Art Unit: 1634
Thursday, June 12, 2003

Case Serial Number: 09/747391

From: Barb O'Bryen
Location: Biotech-Chem Library
CM1-6A05
Phone: 308-4291 *BOB*

barbara.obryen@uspto.gov

Search Notes

O'Bryen, Barbara

From: Switzer, Juliet
Sent: Wednesday, June 04, 2003 4:11 PM
To: O'Bryen, Barbara
Subject: interference search request

09747391
please complete an interference search for seq id no 277.

thanks.

Juliet Switzer
(nee: Juliet Einsmann)
Art Unit 1634
703 306 5824
office CM1 12D15
mailbox CM1 12E12



GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: June 11, 2003, 07:23:55 ; Search time 52 Seconds
(without alignments)
176.929 Million cell updates/sec

Title: US-09-747-391-277

Perfect score: 30
Sequence: 1 tggctggcgagcgaggttaacttttta 30

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 441362 seqs, 15338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents_NA.*
1: /cgn2.6/ptodata/1/ina/5A.COMB.seq.*
2: /cgn2.6/ptodata/1/ina/5B.COMB.seq.*
3: /cgn2.6/ptodata/1/ina/6A.COMB.seq.*
4: /cgn2.6/ptodata/1/ina/6B.COMB.seq.*
5: /cgn2.6/ptodata/1/ina/PTCUS.COMB.seq.*
6: /cgn2.6/ptodata/1/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	17.8	59.3	50	1	US-08-299-902-4
2	17.8	59.3	50	2	US-09-107-737-4
3	17.8	59.3	50	5	PCT-US95-11056-4
4	17.8	59.3	2966	4	US-09-780-049-3
5	17.8	59.3	40000	4	US-09-780-049-18
6	17.4	58.0	675	4	US-08-998-416-1096
7	17.4	58.0	6314	1	US-08-211-430-1
8	17.2	57.3	544	4	US-09-280-116-247
9	17.2	57.3	3383	4	US-08-861-105-13
10	17.2	57.3	3383	4	US-08-575-967A-1
11	17.2	57.3	3733	4	US-09-293-549-1
12	17.2	57.3	19736	4	US-09-740-035-3
13	16.8	56.0	198	1	US-08-222-177A-42
14	16.8	56.0	4978	1	US-08-220-603A-1
15	16.8	56.0	246240	2	US-08-724-394A-20
16	16.8	56.0	246240	2	US-08-724-394A-21
17	16.8	56.0	246240	2	US-08-724-394A-22
18	16.6	55.3	630	1	US-08-081-072-4
19	16.6	55.3	630	1	US-08-449-093A-4
20	16.6	55.3	4342	4	US-09-338-907-107
21	16.6	55.3	4342	4	US-09-218-207-107
22	16.6	55.3	4582	4	US-09-338-907-118
23	16.6	55.3	4582	4	US-09-218-207-118
24	16.6	55.3	4686	4	US-09-338-907-117
25	16.6	55.3	4686	4	US-09-218-207-117
26	16.6	55.3	4875	4	US-09-338-907-114
27	16.6	55.3	4875	4	US-09-218-207-114

Sequence 116, App
Sequence 116, App
Sequence 121, App
Sequence 121, App
Sequence 120, App
Sequence 120, App
Sequence 115, App
Sequence 115, App
Sequence 123, App
Sequence 123, App
Sequence 122, App
Sequence 122, App
Sequence 112, App
Sequence 112, App
Sequence 3, Appli
Sequence 113, App
Sequence 113, App
Sequence 3, Appli

ALIGNMENTS

RESULT 1
US-08-299-902-4
; Sequence 4, Application US/08299902
; Patent No. 5827742
; GENERAL INFORMATION:
; APPLICANT: Scadden, David T.
; TITLE OF INVENTION: A METHOD OF SELECTING PLURIPOTENT
; TITLE OF INVENTION: HEMATOPOIETIC PROGENITOR CELLS
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
; STREET: Two Militia Drive
; CITY: Lexington
; STATE: Massachusetts
; COUNTRY: U.S.
; ZIP: 02173
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/299,902
; FILING DATE: 01-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Granahan, Patricia
; REGISTRATION NUMBER: 32,227
; REFERENCE/DOCKET NUMBER: NEDH93-06
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-861-6240
; TELEFAX: 617-861-9540
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 50 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: synthetic DNA
US-08-299-902-4

Query Match 59.3%; Score 17.8; DB 1; Length 50;
Best Local Similarity 75.9%; Pred. No. 15;
Matches 22; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 2 GCGTGGGCGAGCGAGGTAACTTCTTTA 30
||| ||||| ||||| ||||| ||||| |||||

Dd 9 GGTGTGGGGGAGCACCATAACTTGTITTA 37
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; NUMBER OF SEQ ID NOS: 96
; SEQ ID NO 18
; LENGTH: 40000
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
US-09-780-049-18

Query Match 59.3%; Score 17.8; DB 4; Length 40000;
Best Local Similarity 75.9%; Pred. No. 51;
Matches 22; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 1 TGGCGTGGCGGAGGAGGTAACCTCTTT 29
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Db 761 TGGCGGCGGAGGCTGGGCTTTCCTT 733

RESULT 6

US-08-998-416-1096
; Sequence 1096, Application US/08998416
; Patent No. 6239264

; GENERAL INFORMATION:

; APPLICANT: Philippsen, Peter

; APPLICANT: Pohlmann, Rainer

; APPLICANT: Steinert, Sabine

; APPLICANT: Mohr, Christine

; APPLICANT: Wendland, Jürgen

; APPLICANT: Knechtle, Philipp

; APPLICANT: Reibschung, Corinne

; TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSYPII

; TITLE OF INVENTION: AND USES THEREOF

; NUMBER OF SEQUENCES: 1152

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: NO. 6239264artis Corporation

; STREET: 3054 Cornwalis Road

; CITY: Research Triangle Park

; STATE: No. 6239264th Carolina

; COUNTRY: USA

; ZIP: 27709

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/998,416

; FILING DATE: 24-DEC-1997

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: CH 0016/97

; FILING DATE: 31-DEC-1996

; ATTORNEY/AGENT INFORMATION:

; NAME: Meigs, J. Timothy

; REGISTRATION NUMBER: 38,241

; REFERENCE/DOCKET NUMBER: PE/5-30306/R/CGL1976

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 919-541-8587

; TELEFAX: 919-541-8689

; INFORMATION FOR SEQ ID NO: 1096:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 675 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: DNA (genomic)

; ORIGINAL SOURCE:

; ORGANISM: PAG16650P

US-08-998-416-1096

Query Match 58.0%; Score 17.4; DB 4; Length 675;
Best Local Similarity 94.7%; Pred. No. 36;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 CGTGGCGGAGGAGGTA 22
||||| ||||||| |||||||

Db 174 CGTGGCGGAGGAGGTA 192

RESULT 7

US-08-211-430-1
; Sequence 1, Application US/08211430
; Patent No. 5763166

; GENERAL INFORMATION:

; APPLICANT:

; TITLE OF INVENTION: NUCLEIC SEQUENCE OF THE GENE ASSOCIATED WITH

; TITLE OF INVENTION: X CHROMOSOME LINKED KALLMANN SYNDROME, CORRESPONDING

; TITLE OF INVENTION: PEPTIDE SEQUENCES/DIAGNOSTIC APPLICATIONS.

; NUMBER OF SEQUENCES: 32

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/211,430

; INFORMATION FOR SEQ ID NO: 1:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 6314 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: double

; TOPOLOGY: linear

; MOLECULE TYPE: cDNA

; HYPOTHETICAL: NO

; ANTI-SENSE: NO

; ORIGINAL SOURCE:

; ORGANISM: Homo sapiens

; CELL LINE: foetal brain cells

US-08-211-430-1

Query Match 58.0%; Score 17.4; DB 1; Length 6314;
Best Local Similarity 77.8%; Pred. No. 55;
Matches 21; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 3 CGGTGGCGGAGGAGGTAACCTCTTT 29
||||| ||||||| |||||||

Db 1757 GCGTGGCGGAGGAGGTAACCTCTTT 1783

RESULT 8

US-09-280-116-247

; Sequence 247, Application US/09280116A

; Patent No. 6331427

; GENERAL INFORMATION:

; APPLICANT: Robison, Keith E.

; TITLE OF INVENTION: Nucleic Acid Molecules Encoding Human Protease Homologs

; FILE REFERENCE: 5800-24, 035800/176965

; CURRENT APPLICATION NUMBER: US/09/280,116A

; CURRENT FILING DATE: 1999-03-26

; NUMBER OF SEQ ID NOS: 268

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 247

; LENGTH: 544

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; OTHER INFORMATION: hemoglobinase

; FEATURE:

; NAME/KEY: misc.feature

; LOCATION: (1)..(544)

; OTHER INFORMATION: n = a, t, c or g

US-09-280-116-247

Query Match 57.3%; Score 17.2; DB 4; Length 544;
Best Local Similarity 73.3%; Pred. No. 43;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: June 11, 2003, 08:53:14 ; Search time 132 Seconds
(without alignments)
318.077 Million cell updates/sec

Title: US-09-747-391-277

Perfect score: 30

Sequence: 1 tggcgtggcgagcgaggttaacttcttta 30

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 870385 seqs, 695768693 residues

Total number of hits satisfying chosen parameters: 1740770

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications NA:*

- 1: /cgn2.6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
- 2: /cgn2.6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
- 3: /cgn2.6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
- 4: /cgn2.6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
- 5: /cgn2.6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
- 6: /cgn2.6/ptodata/1/pubpna/PCTUS_PUBCOMB.seq:*
- 7: /cgn2.6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
- 8: /cgn2.6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
- 9: /cgn2.6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
- 10: /cgn2.6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
- 11: /cgn2.6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
- 12: /cgn2.6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
- 13: /cgn2.6/ptodata/1/pubpna/US60_NEW_PUB.seq:*
- 14: /cgn2.6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
1	19.4	64.7	344	9	US-09-728-444-1196
2	18.8	62.7	457	9	US-09-918-995-13197
3	18.8	62.7	457	9	US-09-918-995-13197
4	18.8	62.7	758	9	US-10-198-846-7111
5	18.8	62.7	1691139	9	US-10-067-514-1
6	18.4	61.3	2737	9	US-10-028-072-55
7	18.4	61.3	2737	9	US-10-121-049-55
8	18.4	61.3	2737	9	US-10-123-904-55
9	18.4	61.3	2737	9	US-10-140-470-55
10	18.4	61.3	2737	9	US-10-175-746-55
11	18.4	61.3	2737	9	US-10-176-918-55
12	18.4	61.3	2737	9	US-10-176-921-55
13	18.4	61.3	2737	9	US-10-137-855-55
14	18.4	61.3	2737	9	US-10-140-474-55
15	18.4	61.3	2737	9	US-10-142-431-55
16	18.4	61.3	2737	9	US-10-143-114-55
17	18.4	61.3	2737	9	US-10-140-002-55
18	18.4	61.3	2737	9	US-10-142-419-55
19	18.4	61.3	2737	9	US-10-123-262-55

20	18.4	61.3	2737	9	US-10-142-423-55	Sequence 55, Appl
21	18.4	61.3	2737	9	US-10-121-050-55	Sequence 55, Appl
22	18.4	61.3	2737	9	US-10-141-755-55	Sequence 55, Appl
23	18.4	61.3	2737	9	US-10-143-032-55	Sequence 55, Appl
24	18.4	61.3	2737	9	US-10-123-108-55	Sequence 55, Appl
25	18.4	61.3	2737	9	US-10-123-236-55	Sequence 55, Appl
26	18.4	61.3	2737	9	US-10-123-261-55	Sequence 55, Appl
27	18.4	61.3	2737	9	US-10-140-921-55	Sequence 55, Appl
28	18.4	61.3	2737	9	US-10-140-928-55	Sequence 55, Appl
29	18.4	61.3	2737	9	US-10-121-045-55	Sequence 55, Appl
30	18.4	61.3	2737	9	US-10-123-292-55	Sequence 55, Appl
31	18.4	61.3	2737	9	US-10-123-903-55	Sequence 55, Appl
32	18.4	61.3	2737	9	US-10-124-819-55	Sequence 55, Appl
33	18.4	61.3	2737	9	US-10-124-822-55	Sequence 55, Appl
34	18.4	61.3	2737	9	US-10-140-925-55	Sequence 55, Appl
35	18.4	61.3	2737	9	US-10-160-498-55	Sequence 55, Appl
36	18.4	61.3	2737	9	US-10-121-041-55	Sequence 55, Appl
37	18.4	61.3	2737	9	US-10-121-043-55	Sequence 55, Appl
38	18.4	61.3	2737	9	US-10-121-047-55	Sequence 55, Appl
39	18.4	61.3	2737	9	US-10-123-215-55	Sequence 55, Appl
40	18.4	61.3	2737	9	US-10-123-902-55	Sequence 55, Appl
41	18.4	61.3	2737	9	US-10-123-908-55	Sequence 55, Appl
42	18.4	61.3	2737	9	US-10-123-909-55	Sequence 55, Appl
43	18.4	61.3	2737	9	US-10-123-910-55	Sequence 55, Appl
44	18.4	61.3	2737	9	US-10-124-813-55	Sequence 55, Appl
45	18.4	61.3	2737	9	US-10-124-817-55	Sequence 55, Appl

ALIGNMENTS

RESULT 1

US-09-728-444-1196
; Sequence 1196, Application US/09728444
; Patent No. US20020161207A1
; GENERAL INFORMATION:
; APPLICANT: Friedrich, Glenn
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: No. US20020161207A1 Murine Polynucleotide Sequences and Mutant Cells and Mutant Animals Defined Thereby
; FILE REFERENCE: LEX-0100-USA
; CURRENT APPLICATION NUMBER: US/09/728,444
; CURRENT FILING DATE: 2000-11-30
; PRIOR APPLICATION NUMBER: US 60/168,360
; PRIOR FILING DATE: 1999-12-01
; NUMBER OF SEQ ID NOS: 1206
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1196
; LENGTH: 344
; TYPE: DNA
; ORGANISM: Mus musculus
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(344)
; OTHER INFORMATION: n = A,T,C or G
US-09-728-444-1196

Query Match 64.7%; Score 19.4; DB 9; Length 344;

Best Local Similarity 79.3%; Pred. No. 12;

Matches 23; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 TGGCGTGGCGGAGCGAGGTAACCTCTTT 29

Db 252 TGGCTTGGCGGAGCGAGGATAGCATATT 280

RESULT 2

US-09-918-995-13197/c
; Sequence 13197, Application US/09918995
; Publication No. US20030073623A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq, Inc.

APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang
TITLE OF INVENTION:
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/028,072
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/049511
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059836
PRIOR FILING DATE: 1997-09-24
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062285
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062814
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/062816
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063045
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063082
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/063127
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063327
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PRIOR FILING DATE: 1997-10-28
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PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066511
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069212
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069278
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069334
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069694
PRIOR FILING DATE: 1997-12-16
PRIOR APPLICATION NUMBER: 60/072320
PRIOR FILING DATE: 1998-01-23
PRIOR APPLICATION NUMBER: 60/073612
PRIOR FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: 60/074086
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/074092
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-02-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
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PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081818
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082999
PRIOR FILING DATE: 1998-04-24
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13

; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086414
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/086430
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088730
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088741
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 19/98-06-11
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090538
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07

Query Match 61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 1 TGGCGTGGCGAGCGAGGTAACCTCTT 28
||||| |||| | ||||| |||
Db 119 TGGCGTCAGCGACCCAGGTAACCTCT 146

RESULT 7
US-10-121-049-55
; Sequence 55, Application US/10121049
; Publication No. US200302239A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C54
; CURRENT APPLICATION NUMBER: US/10/121,049
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 55
; LENGTH: 2737
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-049-55

Query Match 61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 1 TGGCGTGGCGAGCGAGGTAACCTCTT 28
||||| |||| | ||||| |||
Db 119 TGGCGTCAGCGACCCAGGTAACCTCT 146

RESULT 8
US-10-123-904-55
; Sequence 55, Application US/10123904
; Publication No. US20030022328A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C54
; CURRENT APPLICATION NUMBER: US/10/123,904
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 55
; LENGTH: 2737
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-904-55

Query Match 61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 1 TGGCGTGGCGAGCGAGGTAACCTCTT 28
||||| |||| | ||||| |||
Db 119 TGGCGTCAGCGACCCAGGTAACCTCT 146

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RESULT 9
US-10-140-470-55
; Sequence 55, Application US/10140470
; Publication No. US20030022331A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C160
; CURRENT APPLICATION NUMBER: US/10/140,470
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 55
; LENGTH: 2737
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-470-55

Query Match      61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 TGGCGTGGCGGAGGCGAGGTAACCTCTT 28
      ||||| |||| ||||| ||||| |||
Db 119 TGGCGTCAGCGACCGAGGTAACCTCT 146

RESULT 10
US-10-175-746-55
; Sequence 55, Application US/10175746
; Publication No. US2003002720A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C353
; CURRENT APPLICATION NUMBER: US/10/175,746
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
US-10-175-746-55

Query Match      61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 TGGCGTGGCGGAGGCGAGGTAACCTCTT 28
      ||||| |||| ||||| ||||| |||
Db 119 TGGCGTCAGCGACCGAGGTAACCTCT 146

RESULT 12
US-10-176-921-55
; Sequence 55, Application US/10176921
; Publication No. US20030027276A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C382
; CURRENT APPLICATION NUMBER: US/10/176,918
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
US-10-176-918-55

Query Match      61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 TGGCGTGGCGGAGGCGAGGTAACCTCTT 28
      ||||| |||| ||||| ||||| |||
Db 119 TGGCGTCAGCGACCGAGGTAACCTCT 146

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; SEQ ID NO 55
; LENGTH: 2737
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-175-746-55

Query Match      61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 TGGCGTGGCGGAGGCGAGGTAACCTCTT 28
      ||||| |||| ||||| ||||| |||
Db 119 TGGCGTCAGCGACCGAGGTAACCTCT 146

RESULT 11
US-10-176-918-55
; Sequence 55, Application US/10176918
; Publication No. US20030027275A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C382
; CURRENT APPLICATION NUMBER: US/10/176,918
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
US-10-176-918-55

Query Match      61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 TGGCGTGGCGGAGGCGAGGTAACCTCTT 28
      ||||| |||| ||||| ||||| |||
Db 119 TGGCGTCAGCGACCGAGGTAACCTCT 146

RESULT 12
US-10-176-921-55
; Sequence 55, Application US/10176921
; Publication No. US20030027276A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C382
; CURRENT APPLICATION NUMBER: US/10/176,918
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
US-10-176-918-55

Query Match      61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 TGGCGTGGCGGAGGCGAGGTAACCTCTT 28
      ||||| |||| ||||| ||||| |||
Db 119 TGGCGTCAGCGACCGAGGTAACCTCT 146

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; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 55
; LENGTH: 2737
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-431-55

Query Match 61.3%; Score 18.4; DB 9; Length 2737;
Best Local Similarity 78.6%; Pred. No. 42;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1 TGGCGTGGCGGAGCGAGGTAACCTCTT 28
||||| |||| ||||| |||
Db 119 TGGCGTCAGCGACCCAGGTAACCTCT 146

Search completed: June 11, 2003, 10:13:25
Job time : 145 secs